

MAT-4351US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Mikio Mizutani et al.	: Art Unit:
Serial No.:	To Be Assigned	: Examiner:
Filed:	Herewith	:
FOR:	MODULATOR AND	:
	DEMODULATOR (MODEM)	

JC564 U.S. PTO
09/458882
12/10/99

Continuation of:

Applicant:	Mikio Mizutani et al.	: Art Unit:	2734
Serial No.:	09/107,796	: Examiner:	Y. Tse
Filed:	June 30, 1998	:	
FOR:	MODULATOR AND	:	
	DEMODULATOR (MODEM)		

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

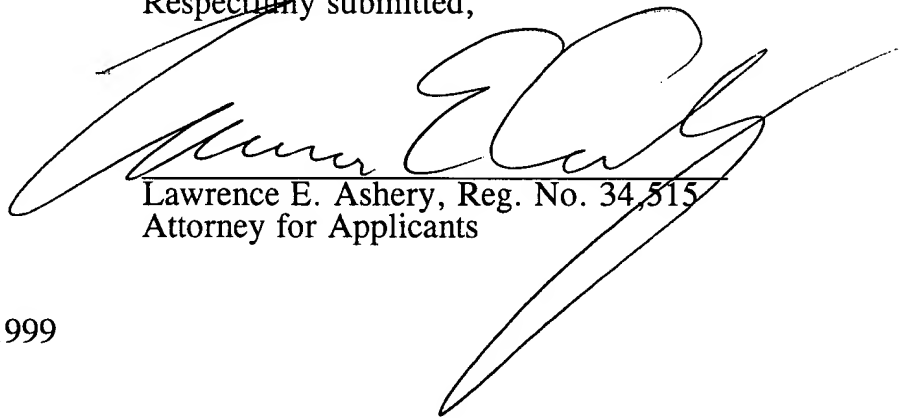
Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed Form PTO-1449 are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior application, Serial No. 09/107,796, filed June 30, 1998, and prior application, Serial No. 08/664,953, filed on June 13, 1996 which is relied upon for an earlier filing date under 35 U.S.C. § 120.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



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LEA/ap
Dated: December 10, 1999

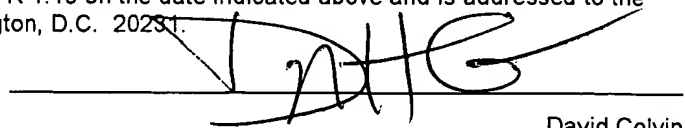
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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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Date of Deposit: December 10, 1999

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



David Colvin